

CLEAN VERSION OF SPECIFICATION AT PAGE 10, line 9 (now line 10) and line 17.



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TC 1700

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C1 10 steam 11 is generated. The cooled combustion products
11 13 are further cooled by exchanging heat in a feed
12 water exchanger 14 that produces heated water 15 that
13 is supplied to the waste heat steam generator 10.

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C2 20 reaction that converts a portion of the carbon monoxide
21 to hydrogen and carbon dioxide by reaction with steam.

22 The catalyst bed reactor typically contains a supported
23 Cu/Zn catalyst and is commonly known in the industry as
24 a low temperature shift reactor. The walls 20 of the
25 low temperature shift reactor are in thermal

26 communication with boiling water contained in the waste

1 heat steam generator. The heat released in the low

2 temperature shift reactor is thus beneficially

3 recovered to generate steam. The carbon monoxide

CD 4 concentration of the process gas 21 exiting the low

5 temperature shift reactor is typically less than 0.5%.

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